

ABSTRACT OF THE DISCLOSURE

A method is provided to generate a display corresponding to a plurality of objects, on a display device. A plurality of portions of the display device are allocated to correspond to a plurality of separate domains into which the objects are categorized. With each portion, a shape is displayed for objects in the corresponding domain. The shapes are arranged in a spiral. The spatial relationship among the shapes in the spiral is determined based on a particular value of a characteristic associated with the objects. In accordance with a further aspect, a method is provided to generate a display, on a display device, representing at least one object. A plurality of portions of the display are allocated to correspond to a plurality of separate ranges of values of a first characteristic (such as time segments). At each of the plurality of portions, an indication is displayed of a value of a second characteristic of the at least one object in the range of the first characteristic to which that portion corresponds. In accordance with a further aspect, a method is provided to generate a display, on a display device, representing objects. A plurality of first shapes are generated on the display. Each first shape indicates a number of objects having a value of a first particular characteristic that is within a range of values corresponding to that first shape. Within each first shape, a second shape is generated for at least some of the objects associated with that first shape. Each second shape indicates a value of a second particular characteristic of that object.